

Gautomerism of Carbothioic Acids in Protolytic Media, by Yu. A. Sheinker, S. G. Yoffe, M. I. Kabanikhin, 4 pp.

RASUDU, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1960, pp 1571-1575.

GB

Sov

172, 199

Oct 61

Tautomerism in Some Derivatives of Heterocyclic Compounds. IX. Structure of Salts of Heterocyclic Hydroxy Derivatives, by Yu. N. Sheinker, Yu. I. Pomerantsev, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 8, 1959, pp 1819-1829.

Cleaver-Hume Press

Available Br 5 Library

116,850

Sci

May 60

Investigations in the Field of Indole Derivatives. VI. The Mechanism of the E. Fischer Reaction. A Study of the Conversion of the Methylphenylhydrazones of Methyl Thienyl Ketone, by N. N. Suvorov, N. P. Sorokina, Yu. N. Sheinker, 6 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXIX, No 3, 1959, pp 979-985.

Consultants Bureau

Sci

Apr 60

115, 270

On the Noncoplanarity of Benzene Rings in Derivatives of Biphenyl, by I. Ya. Postovskiy, L. P. Trefilova, Yu. N. Sheinker, S. G. Bogomolov,  
4 pp.

1951

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 2,  
pp 347-350.

Consultants Bureau

Sci - Chem  
Aug 58

69, 080

Tautomerism of Aminated Heterocyclic Amines and  
Its Study by Means of Spectra, by Yu. N. Shein-  
ker, 4 pp.

1957

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLIII, No 5,  
pp 1080-1083.

Consultants Bureau

Sci - Chem  
Aug 58

69. 648

Some Properties of p-Toluenesulfonates of 17 $\beta$ -Hydroxysteroids. VII. Infrared Spectra of Some Derivatives of the Androstane and 18-Morandrostane Series, by O. S. Madayeva and Yu. N. Sheinker, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol XXV, No 11, 1956, pp 3201-3205.

Consultants Bureau

Sci - Chem  
Jul 58

67 601

The Effect of Polymerization Temperature on the  
Structure of Butadiene-Styrene Copolymers, by  
A. P. Sheinker, S. S. Medvedev, 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XVIII, No 6, 1954, pp 736-737. CIA C 40664

Columbia Tech Tr

31,744

Scientific - Physics

Feb 56 CTS/DMX

The Intensity of the Carbonyl Band in the Infrared Spectra of Sulfones, by B. E. Zaitsev, Yu. N. Sheinker, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, 1962, pp 407-412.

B CB

Sci  
Jun 63

233,133

Sulfonic Esters of Cyclohexanediols and ~~1,4~~-Butanediol,  
by K.V. Levshina, A. K. Chizhov, Yu. N. Sheinker, S. I.  
Sergeyevskaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 4, 1959,  
pp 1184-1188.

Consultants Bureau

Sci

Jun 60

117,650

Tautomerism in Heterocyclic Compounds. X. Acylated  
Heterocyclic Amines, by Yu N. Sheinker, E.M. Perea-  
leni, N.P. Zosimova, Yu. I. Pomerantsev, 5 pp//

RUSSIAN, per, Zhur Fiz Khim, Vol XXXVIII,  
No 9, 1959, pp 2096-2109

Cleaver-Jume Press  
Available Br 5 Library

Sci

Jun 60

117, 722

The Structure of the Product of Reaction of Aniline  
With Propargyl Aldehyde, by I. Ya. Postovsky, R. O.  
Matevosyan, Yu. N. Sheinker, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5,  
May 1956, pp 1443-1448.

Consultants Bureau

Sci - Chemistry  
May 57

47, 309

The Vibrational Spectra and Basicity of Cyclic Imines,  
by Yu. M. Sheinker, E. M. Pereameni, 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XVIII, No 6, 1954, pp 739. CIA C 40664

Columbia Tech Tr

Scientific - Physics

31,747

Feb 56 CTS/DEX

The Infrared Spectra and Tautomerism of Heterocyclic Compounds, by Ju. N. Sheinker, S. G. Bogoslov, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 6, 1954, pp 739. CIA C 40664

Columbia Tech Tr

31,746

Scientific - Physics

Feb 56 CTS/DEX

The Synthesis and Structure of Some Derivatives  
of Colchicine, by M. N. Shchukina, G. M. Borodina,  
Yu. N. Sheinker, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 4,  
USSR, Apr 1951, pp 735-740.

Consultants Bureau

Scientific - Chemistry

146,686

Study of Plant Alkaloids (Leontice Eversmannii BGE).  
IV. Structure of the Alkaloid ~~TAZHEN~~ Taspine, by  
T. F. Platonova, A. D. Kuzovkov, Yu. N. Sheinker.  
6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 9,  
Sep 1956, pp 2651-2655.

Consultants Bureau

58,968

Sci - Chemistry  
Feb 58

Study of the Process of Decarboxylating  
p-Aminosalicylic Acid and Its Sodium Salt,  
by Yu. N. Sheinker, I. V. Persiyanova,  
6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVI,  
No 8, 1953, pp 860-867.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

18,473

The Structure of Sulfonic Acids of 2-Amino-4-methylthiazole. II. Clarification of the Structure of the Sulfonic Acids of 2-Amino-4-methylthiazole With the Help of Infrared Spectra, by S. G. Bogomolov, Yu. N. Sheinker, I. Ya. Postovsky, 9 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 3, USSR, Mar 1954, pp 539-548. CIA D 151317

Consultants Bureau

Scientific - Chemistry 23,846 CTB 68/May 55

V  
Ascertaining the Structure of the Sulfonic Acids  
of 2-Amino-4-Methylthiazole With the Aid of In-  
frared Spectra, by S. G. Bogomolov, Yu. N.  
Sheinker, I. Ya. Postovskiy 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XVIII, No 6, 1954, pp 740. CIA C 40664

Columbia Tech Tr

Scientific - Physics,

31,749 Feb 56 CFS/DEX

The Tautomerism of  $\alpha$ -Pyridone and Carbostyryl, by  
M. I. Khabashvili, S. T. Yoffe, Yu. N. Sheinber, 4 pp.

RUBGIAM, no yer, Zhur Obshch Khim, Vol XXVI, No 7,  
Jul 1956, pp 2025-2028.

Consultants Bureau

Sci - Chatlotry  
Nov 57

55, 034

Tautomerism of Several Derivatives of Heterocyclic Compounds. I. Infrared Spectra and Structure of Oxygen Derivatives of the N-heterocyclic Series,  
by In. N. Sheinker, and co-worker, 12 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX<sup>No. 1</sup>, 1956,  
pp 79-93

Tech and Comm Tr

X Sci - Chemistry

37,245

Aug 56 CTS/Dex

Determination of the Number of Hydroxyl and Carbonyl Groups in Steroid Molecules on the Basis of Band Intensity in their Infrared Spectra  
By G. G. Dvoryantseva and Yu. N. Sheinker pp. 6

RUSSIAN, per, Zhur Anal Khim, Vol XVII, No 7,  
1962, pp. 883 - 889

CB

Sci

344,709

Aug 63

The Synthesis and Structure of Some Derivatives  
of Colchicine by M. N. Shechukina, G. M. Borodina,  
Yu. N. Sheinker, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 4,  
Apr 1951, pp 735-740.

Consultants Bureau

15,803

Scientific - Chemistry

Certain features of arc burning and metal transfer when  
welding using a consumable electrode with the arc  
shielded by steam.

By M. Z. Sheinkin and K. K. Khrenov pp. 5

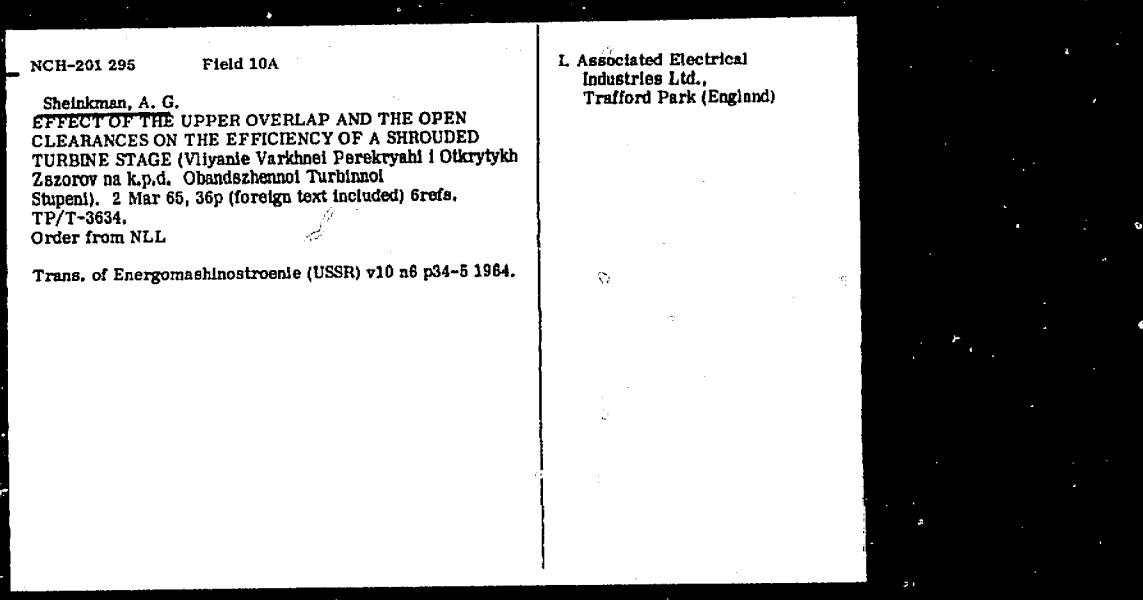
RUSSIAN, per, Avtomat Svarka, No 9, 1962, pp. 40 - 46.

BWRA

340,527

Sci

Aug 63



Vinylpyridines and Polymers Based on Them,  
by A. K. Sheinkman, B. A. Rosenberg,

A. A. Artemov.

RUSSIA, per, Izdatsel'stvo Promstroit,

No. 3, 1963, pp 161-7.

AT&T-0690R

A. K. Sheinkman

Sci - Chem  
Jul 67

331, 658

The Structure of Quaternary Salts of 4-(Dimethylaminophenyl)-and 4-(p-Dimethylaminostyryl)-Pyr Ridines,  
by A.K. Sheinkman, N.F. Kazarinova, et al., 5 pp.

RUSSIAN, per, Zhur Obshch Khim,  
Vol XXXIII, No 6, 1963, pp 1964-1968.

CB

Sci

May 64

259, 617

Acylimido) Sulfanyl Chlorides and  
(Acylimido) Sulfurous Diamides, by  
E. S. Levchenko, I. E. Sheinkman, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII,  
No 9, 1963, pp 3068-3072.

CB

Sci  
aug 64

264,554

Esters of N-Arylthiocarbamide-N'-Phosphoric Acids,  
by E. S. Levchenko, I. E. Sheinkman, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 4,  
1959, pp 1249-1253.

Consultants Bureau

Sci

Jun 60

117,666

Phenyl Amides of N-Dianilidophosphinyl Arylminosulfonic Acids, by E. S. Levchenko, I. Ye. Sheinkman, A. V. Kirsanov, 6pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XX, No 6,  
1960, pp 1941-1945.

CB

Sci  
Aug 61

162577

Some Properties of Metal (In, Ga)-Semiconductor (CdS)  
Contacts  
By E.A. Sal'kov, M.K. Sheinkman, pp2

RUSSIAN, per, Fizika Tverdoto Tela, Vol V, No 1,  
1963, pp237-239

Amer Inst of Phys  
Sov Phys - Solid State  
Vol V, No 1

Sci

Sep 63

344, 777  
~~344, 377~~

A Method for Determining the Recombination-Level  
Parameters in Unipolar Photoconductors  
By E.A. Sal'kov, M.K. Sheinkman pp6

RUSSIAN, par, Fiz Tverdogo Tela, Vol V, No 2, 1963,  
pp397-404

Amer Inst of Phys  
Sov Phys - Solid State  
Vol V, No 2

2

Sci

Sep 63

344 85  
2011/2

Photocurrent Noise Associated with an Exciton  
Mechanism of Carrier Generation in Insulator  
Type Photoconductors by M. K. Sheinkman and N.  
B. Luk'yanchikova pp 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 5,  
1962 pp 1213-1221

Amer Inst of Phys  
Sov Phys - Solid State  
Vol IV, No 5

Sci

Jun 63

342,385

Photocurrent Noise Associated with an Exciton  
Mechanism of Carrier Generation in Insulator  
Type Photoconductors by M. K. Sheinkman and N.  
B. Luk'yanchikova ~~pp 607~~,

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 5,  
1962 pp 1213-1221

Amer Inst of Phys  
Sov Phys - Solid State  
Vol IV, No 5

Sci

Jun 63

342,985

Revealing Dislocations in CdS Single Crystals by  
Etching, by Zh. G. Pisarenko, M. K. Sheinkman, 4 pp

RUSSIAN, per, Fizika Tverdogo Tela, Vol III, No 4,  
1961, pp 1152-1157.

AIP  
Sov Phys-Solid State  
Vol III, No 4

Sci

172, 783

Oct 61

The Effect of Surface Recombination on the Kinetics  
of Photoconductivity in Semiconductors, by E. I.  
Rashba, M. K. Sheinkman, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 9,  
1958, pp 1883-1889.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol III, No 9

Sci - Phys

May 59

87,419

Photoconductivity Mechanism in CdS Type Single Crystals, by M. K. Sheinkman, 5 pp.

RUSSIAN. per, Fiz Tverdogo Tela, Vol II, No 6, 1960, pp 1155-1159.

AIP  
Sov Phys-Solid State

Sci

138, 176

Jan 61

The Spectral Response Curves for Photoconductivity in  
CdS Single Crystals, by V. E. Lashkarev, E. A. Sal'kov,  
G. A. Fedorus, M. K. Sheinkman, 3 pp.

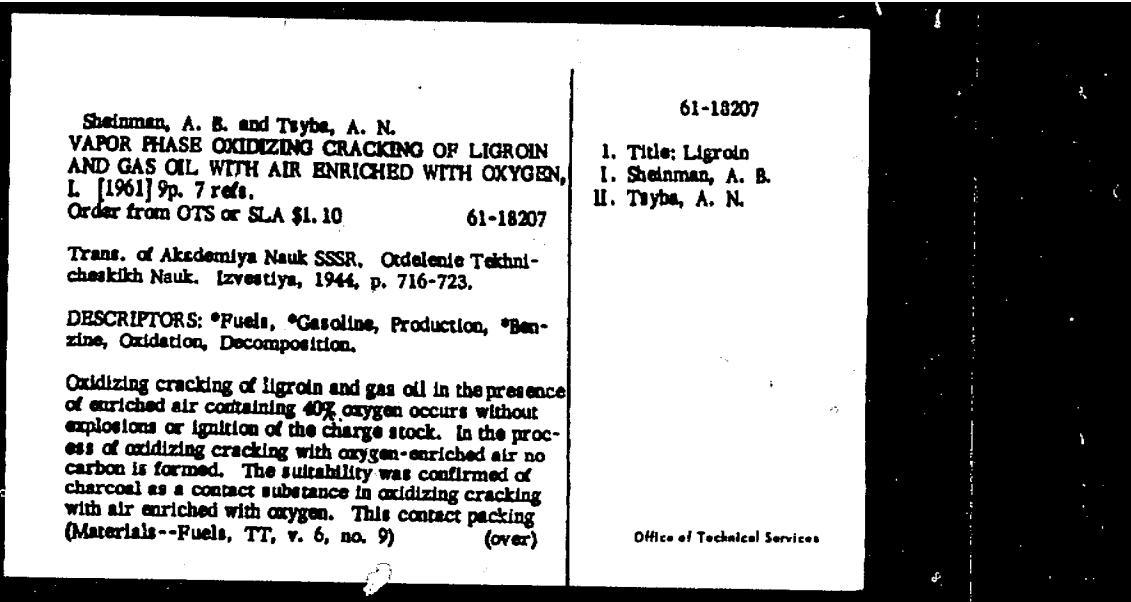
RUSSIAN, thrice-mo per, Bok Ak Nauk SSSR, Vol CXIV,  
No 6, 1957, pp 1203-1205.

Amer Inst of Phys  
Sov Phys, "Doklady"  
Vol II, No 3

Sci - Phys

59,584

Mar 58



An Investigation of Heating of the Bottom-hole Zone of a Well with Influx of a Fluid,  
by A. B. Sheinman, 7 pp.  
RUSSIAN, per, Naft Khos, Vol XLII, No 1, 1964,  
pp 37-42.  
ATS-11N76R  
ATS-RJ-4464

A. B. Sheinman

Sci-  
URSR  
Geos  
Jul 66

305,836

Down-Hole Heating Devices, by A. I. Sergeyev, A.  
B. Sheinman, 8 pp.

KURZAYA, Neft i gaz, Vol XXVI, No 8, 1958,  
pp 46-53.

Assoc Tech Serv  
36027R

Sci - Engr  
May 59  
CIA, 7 I, No 6

86,353

(NY-3000)

FUEL -- Equipment for Oil-Refining, by V. V.  
Shestopalov, D. M. Shmerkovich, 7 pp.

RUSSIAN, per. Byul. T kh-Ekon Informatsii,  
No 8, 1961, pp 10-15.

JPRS 10834

175, 147

USSR

Econ

De Betekenis Van Het Mobilisme in De Paleoklimatologie, by Yu. M. Sheinmann, 19pp  
RUSSIAN, per, Moskovskoe Obshchestvo Ispytatelei  
Prirody, Byull. Otdel Geologicheskii, Vol. 38,  
1963, No 3, pp 33-44  
ETC TT-64-26428

*Yu. M. Sheinmann*

Sci - ES  
June 67

329,426

Stationary Temperature Field Around a Regular  
Hexagonal Prism of Infinite Length Immersed in an  
Unlimited Homogeneous Medium, by S. M. Sheinmann,  
9 pp      UNCLASSIFIED.

RUSSIAN, Per, Trudy Ark Institut, Vol CX, 1938,  
pp 33-39.

Sci Tr Center  
RT 1102

Scientific - Physics

15,373

Location and Age of Alkali Ultrabasic Rocks of the  
Siberian Platform, by Yu. M. Sheinmann.

RUSSIAN, per, Razvedka i Obrana Nodr, Vol XXIII,  
No 1, 1957, pp 12-16.

AT&T RJ-1356

Sci - Geophys

Jul 59

90,720

The Role of the Atlantic and Indian  
Oceans in the Formation of the Earth's  
Structures, by Yu, M. Sheinmann, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,  
No 8, 1953, pp 779-995.

4

Consultants Bureau

Sci - Geophys

Mar 59

83,057

Can Mechanisms With Small Inertia Forces in the  
Cam-Follower System, by L. S. Sheino, 3 pp.  
RUSSIAN, per, Vest Mashinostroy, Vol XLI, No 8,  
1961, pp 30-33.

PERA

Sci  
22 Jun 62

200,053

Determination of the Average Minimum Amounts of Sound Intensity Perceptible by Man in Noise-Free Environment: Silence, by B. E. Sheivechman, G. V. Glekin, E. S. Meiserov, 16 pp.

RUSSIAN, manuscript. CIA 9032027

SLA R-3530

Sci - Engr

Jul 58

SLA R-3530  
67,206

Shevekhman, B. E.  
SOUND DISCRIMINATION BY THE DEAFMUTE  
CHILD PRACTICALLY DEPRIVED OF ALL HEARING (Analiz Zvukov Glukhonemym Rebenkom Prakticheskikh Lishennykh Sluchka). (1961) 7p. 10 refs.  
Order from OTS or SLA \$1.10 62-15318

Trans. of Akademiya Nauk SSSR. Fiziologicheskii  
Institut. Trudy, 1949, v. 4, p. 113-116.

DESCRIPTORS: \*Children, \*Deafness, \*Pitch discrimination,  
\*Speech disorders, Hearing.

Deafmutes children with practically no hearing possess  
the ability to analyze sound stimuli perceived  
for the first time. This ability is demonstrated  
clearly when, with the assistance of appropriate aids,  
such children are exposed to speech stimuli within the  
limits of their hearing range. (Article)  
(Biological Sciences--Physiology. TT, v. 8, no. 2)

62-15318

I. Shevekhman, B. E.

Office of Technical Services

Methods for Investigation of the Hearing Functions  
With the Purpose of Selecting Hearing Aids, by  
B. E. Sheivakhman, 12 p.

RUSSIAN, per, Problemy Psichologii Akustiki, Vol II,  
1950, pp 123-128.

DD X-4672

Sci - Mod  
Jul 61

159,175

Sound Discrimination by the Deafmute Child Practically  
Deprived of All Hearing, by B. E. Sheivekhman, 7 pp.

RUSSIAN, per, Trudy Fiziolgicheskogo Inst, imeni  
I. P. Pavlova, Ak Nauk SSSR, Vol IV, 1949, pp 113-116.

FAD X-467\*

Sci - Med  
Jul 61

159, 178

Use of Acoustical Control for the Training of a Normal  
Register of Voice and Speech Sounds in Deafmute  
Children Practically Without Any Hearing Ability,  
by B. E. Shaiyekhman, 16 pp.

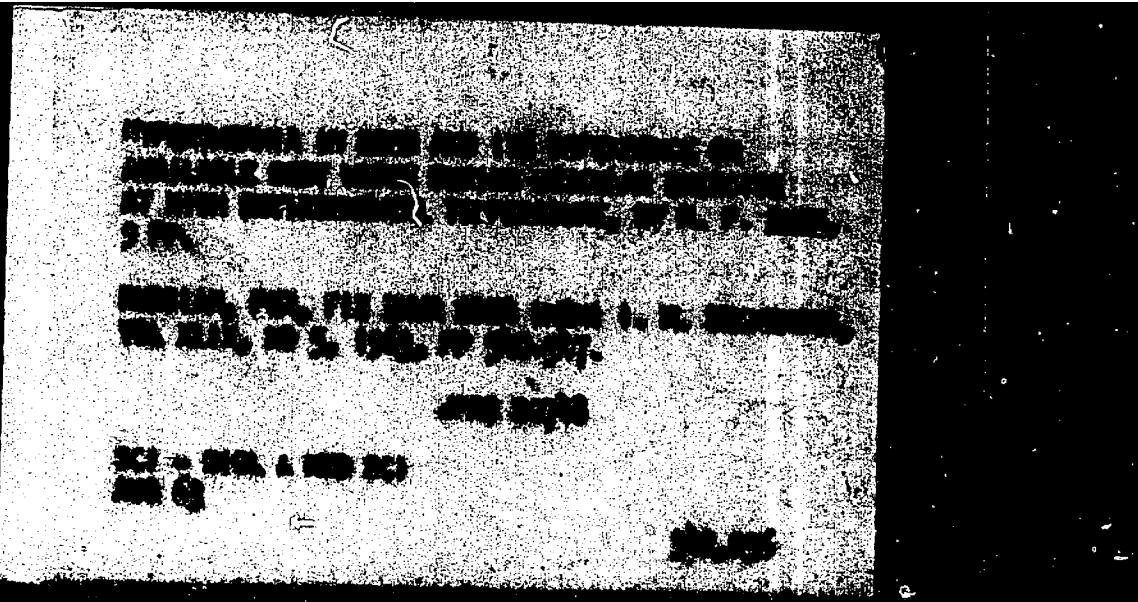
RUSSIAN, per, Problemy Fiziologii Akustiki, Vol II,  
1950, pp 129-138.

FED X-4673

Sci - Med  
Jul 61

159,177

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200860003-3



APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200860003-3

Water Losses and Their Replacement in Dogs During  
Muscular Exercise at High Environmental Temperatures,  
by M. P. Shek, 4 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,  
Vol XLVII, No 5, 1961.

Elsevier Pub Co

Sci

213,987

Oct 62

Spin-Orbit Splitting of Hole Bands in Alkali-Halide Crystals, by K. B. Tolpygo, D. I. Sheka,  
9 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol V, No 9,  
2609-2619.

Amer Inst of Phys  
Sov Phys- Solid State  
Vol V, No 9

Sci  
Apr 64

254,552

Impurity Excitation Spectra of Mixed Crystals of  
Isotopic Forms for Naphthalene, by E. F. Sheka, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVII,  
No 4, 1963, pp 501-507.

CTT

Sci

Apr 64

256,039

Composition of Ions in Solutions of Aluminum  
Halides and Complex Compounds, by Z. A. Sheka,  
30pp  
RUSSIAN, per, Roboty Khim Rastvorov i Kompleks  
Sosednosti, 1954, pp 213-131  
SLA TI-64-16427

Sci - Chem  
June 67

Z. A. Sheka

329,413

Luminescence of Crystalline Naphthalene Containing  
Minor Impurities, by M. T. Shpak, E. F. Sheka, 3 pp.  
RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,  
No 5, 1960, pp 553-555.

CPT

Sci  
Jul 61

159,637

Exciton Luminescence of Molecular Crystals, by  
V. L. Brods, E. F. Shaka, et al, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XXVII, No 5, 1963, pp 596-605.

CIT

Sci  
Jun 64

261,902

The Influence of Impurities on the Luminescence  
of Crystalline Naphthalene, by M. T. Shpak, E. F.  
Sheka, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol IX, No 1,  
1960, pp 57-63

OBA

Sci  
May 61

150,799

On the Intrinsic Luminescence of Crystalline  
Naphthalene, by N. T. Shpak, E. F. Sheka, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol VIII, No 1,  
1960, pp 66-72.

QGA

Sci

Apr 61

149,514

Composition of Zirconium and Hafnium Phthalates,  
by I. A. Sheka, Ts. V. Pevzner, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 12,  
1956, pp 2767-2771.

AEC-Tr-4593  
PL-480

Sci

Mar 63

233,980

Composition of the zirconium and hafnium derivatives  
of cupferron, by K. F. Karlysheva, I. A. Sheka, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 6, 1962,  
pp 1291-1298.

CS

Sci

Apr 63

233,444

Theory of Combination Resonance at Acceptor  
Centers, by E. I. Rashba, V. I. Sheka, 6 pp.  
RUSSIAN, per, Fiz Tverdogo Tela, Vol VI, No 2,  
1964, pp 576-583.

Amer Inst of Phys  
Soviet Phys - Solid State  
Vol VI, No 1

The Properties of Semiconductors with Extracum Loops.  
VI. Angular Dependence of Combination Resonance in a  
Strong Magnetic Field, by Ye. I. Rashba, V. I. Sheka,  
6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 8, 1961,  
pp. 2369 - 2376

AIP  
Sov Phys - Solid State  
Vol III, No 8

192, 513

Smt

The Compounds of Zirconium Tetrachloride with  
Phosphorus Oxychloride, by I.A. Sheka, B.A.  
Voitovich, 6 pp.

RSSIAN, PER, Zhur Neorgan Khim, vol I, No 5,

The Reaction of Potassium Fluorozirconate With  
Sodium Hydroxide and Ammonia in ~~XX~~ Aqueous Solu-  
tions, by I. A. Sheka, A. A. Lastochkina, 4 pp.

RUSSIAN, per, Zhur Neorgan. Khim, No 8, 1961,  
pp 1868-1874.

Cleaver-Hume Press Ltd

Sci  
Sep 62

211,702

Combination Resonance at Local Centers of  
Large Radius, by E. I. Rashba, V. L. Sheka, 9 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol VI, No 1,  
1964, pp 141-152.

Amer Inst of Phys  
Sov Phys - Solid State  
Vol VI, No 1

Sci-  
Aig 64

265,380

Complex Formation in Systems Containing Rare-Earth Nitrates and Tri- or Di-Butyl Phosphate, by Z. A. Sheka, E. E. Kriss, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 8, 1961,  
pp 1930-1935.

Cleaver-Hume Press Ltd

211,708

Sci  
Sep 62

A Study of the Reaction of Formation of Cobalt  
Xanthate, by Z. A. Sheka, E. S. Kriss, & I. P.  
1956, p 586-597

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 3,  
1956, p 586-597

AEC-Tr-4584

Sci

Apr 63

342,732

342,732

Conference on the Application of the Tracer Method  
to the Chemistry of Complex Compounds, by  
Z. A. Sheka, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 2,  
1956, pp 345-348.

AEC-tr-4583  
PL-480

# Sci

233 866

Jan 62

The Reaction of Several Rare-Earth Elements With  
Diethyl Phosphate and Their Extractive Separation, by  
E. E. Radzis, Z. A. Shata, 3 pp.

AKHIEZER, pcr, Dok Ak Nauk SSSR, Vol. CXIX, No. 4,  
1961, pp 646-649.

68

Sci

May 62

195,202

S-5300

(NY-2850).

Methods of Fixing Speech Habits Developed in  
Deaf-Mute Children Practically Deprived of Hearing,  
by B. E. Sheivakman, 17 pp.

RUSSIAN, bk, Materialy po Evolyutsionnoy Fiz, No 2,  
1957, pp 186-195.

JPRS-L-993-N

Sci - Med  
Oct 59

98,534

Intensity of Water Absorption in the small  
Intestine of Dogs Exposed to Various Degrees of  
Overheating, [7 pp.] by M. P. Shek.)

RUSIAN, per, Fiziol Zhur SSSR imeni L. M.  
Sechenova, Vol. XLVI, No 12, 1960, pp 1483-1488.

PP

171, 003

Sci

Oct 61

Absorption in the Digestive Tract During Rest and  
After Muscular Work, by M. P. Shek, 7 pp

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,  
Vol XLVI, No 5, 1960, pp 602-606

Pergamon Press

Sci  
Nov 60

132,943

Cryoscopic Investigation of the Systems -  $ZrCl_4\text{-POCl}_3$ ;  $HfCl_4\text{-POCl}_3$ ;  $ZrCl_4\text{-CH}_3\text{OH}$ ;  $HfCl_4\text{-CH}_3\text{OH}$  in Nitrobenzene,  
by I. A. Sheka, B. A. Voitovich, 14 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 2, 1957,  
pp 426-433.

ABC-tr-4052

PL - 480

Sci

Apr 61

PST No 79

145, 212

Some Electrochemical Properties of the System:  $ZrCl_4$ -  
 $CH_3OH$  and  $HfCl_4$ - $CH_3OH$ , by I. A. Shoka, B. A. Voitovich,  
16<sup>3</sup> pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 3, 1957,  
pp 676-684.

AIC-tr-4053

PL-480

Sci

Apr 61

145,237

PST No 80

Dipole Moments of Some Complex Compounds of Iodium  
and Thallium Tribalides, by I. A. Sheka, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XIVI, No 2,  
1956, pp 26-29. CIA 9000404 C, Reel No 21

Consultants Bureau  
Sci - Chemistry  
Sep 56 OTS

38,646

THE PRESENT STATE AND TASKS OF INORGANIC CHEMISTRY  
IN THE UKRAINE, BY YU. K. DELIMARSKIY, I. A. SHOKA,  
23 PP.

RUSSIAN, PERIODICAL UKRAIN. KHIM. ZHUR., VOL. XXVIII, NO. 1,  
1962, PP. 3-14.

NLL TR BULLETIN  
VOL. 4, NO. 8, 1962

SCI - CHEM

212,998

OCT 62

(FDD 28827)

On the Sixtieth Birthday of Yakov Anatol'yevich  
Filakov, by I. A. Sheka, 8 pp.  
ly

RUSSIAN, no pag., Zbir Neorgan Khim, Vol I,  
No 3, Moscow, Mar 1956, pp 353-356.

CIA/FDD U-8998

41,029

USSR  
Sci - Chemistry, Inorganic chemistry  
Oct 56

Dielectric Properties of Complexes of the Iodine  
Halogenides With Several Organic Compounds, by  
I. A. Shulman, 7 pp.

RUSSIAN, no par, Zhur Fiz Khim, Vol XXX, No 1,  
1956, pp 117-120.  
109-116.

Tech and Comm Tr

Sci - Chemistry

37,247

Aug 56 CTS/Dex

The Compounds of Zirconium Tetrachloride with  
Phosphorus Oxychloride, by I. A. Sheka, B. A.  
Voitovich, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol, I, No 5,  
1956, pp. 964-968.

ABC-Tr-4586

Sci

Apr 63

342, 758

Dielectric Properties of Solutions of Aluminum  
Bromide in Some Organic Substances, by I. A.  
Sheka, 10 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,  
No 5, May 1956, pp 1340-1349.

Consultants Bureau

Sci - Chemistry  
May 57

47, 290

Dielectric Properties of the Systems Acetic Acid--  
Pyridine (Aniline) in Benzene, I. A. Sheka, 8 pp.

RUSSIAN, per, Zbir Obshch Khim, Vol XIVII, No 4,  
1957, pp 848-855.

Consultants Bureau

Sci - Chem  
Aug 58

67, 240

Compounds of Aluminum Halides with Dioxane, by  
V. V. Sheka and K. M. Karlysheva, 6 pp

Original mo per Zhur Obshch Khim, Vol XXI, No 5  
1971, May 1971, pp 113-119

U.S. Department of Defense

Physical Properties of the Systems Acetic Acid +  
Acetone (Acetone) in Benzene, I. A. Shchek, 8 pp.  
1957, pp 655-655.

Consultant Report

100% - Chloro  
Acetone

67, 240

Combinational Resonance of Zonal Electrons in  
Crystals Having a Zinc Blende Lattice, by  
E. I. Rashba, V. I. Sheka, 11 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 6,  
1961, pp 1735-1749.

AIP  
Sov Phys-Solid State  
Vol III, No 6

Sci  
Mar 62

183, 962

The Symmetry of the Energy Zones for a Spinning Electron, by V. I. Sheka, 9 pp.

RUSSIAN, per, *Fiz Tverdogo Tela*, Vol II, No 6,  
1960, pp 1211-1219.

AIP  
Sov Phys-Solid State

Sci

Jan 61

138,183

Complex-Formation in Aqueous Solutions  
of Sulphuric Acid and Sulphates of Some  
Metals, by Ya. Fialkov, Z. A. Sheka, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol 1.  
1956. pp 1238-1242.

CGIRO

Sci - Chem  
Nov 71

174 (2)

Complexation in Aqueous Sulfuric Acid  
of Sulphuric Acid and Sulphates of Some  
Metals, by W. Rutherford, G. A. Smith, & H. P.  
Metzger, in Proc. Roy. Soc. (London), Vol. 102,

Soc. Chem., 1922.

CSIRO

Sci - Chem  
Nov 61

174 393

Stability of Cationic Nitrate Complexes of Neodymium and Ytterbium, by Z. A. Sheka, E. E. Kriss, 5 pp.

RUSSIAN, per, Radiokhim, Vol IV, No 6,  
Nov-Dec 1962, pp 720-724.

CB

Sci  
Sep 64

266,639

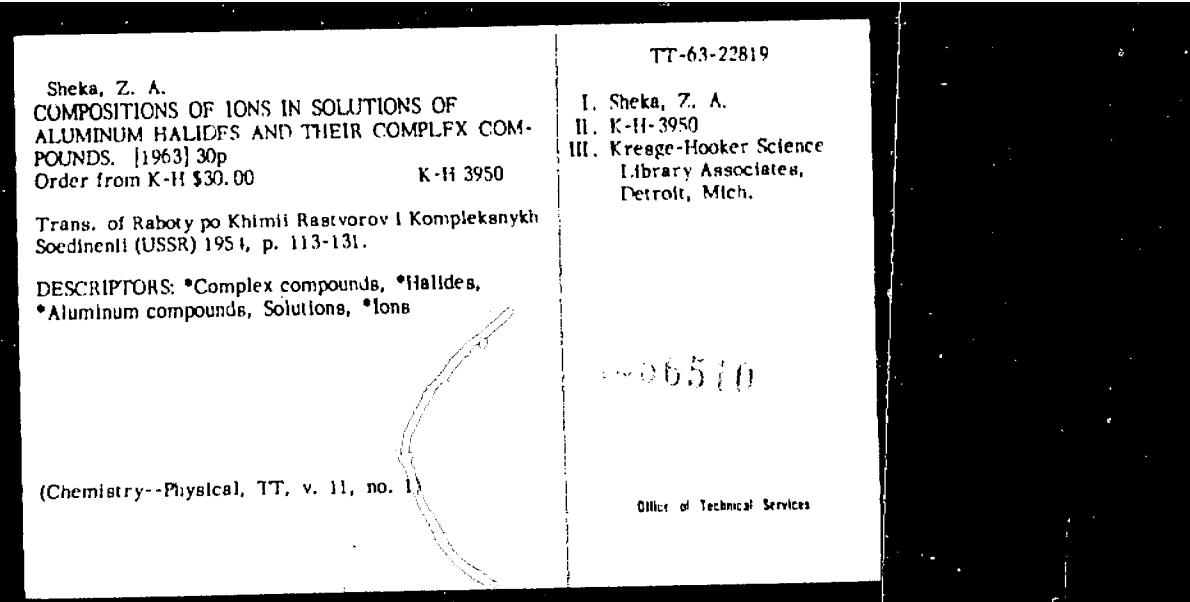
Complex Compounds of Lanthanide Nitrates With Nitric Acid, by E. E. Kriss, Z. A. Shab, 9 pp.

RUSSIAN, per, Radikalnaya, Vol IV, No 3, 1962,  
pp 312-321.

CB

Sci  
Mar 64

12-795



The Determination of the Solubility of Some Heavy Metal Xanthogenates, by Z. A. Shakh, E. M. Kriss,  
9 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 12, 1957,  
pp 2819-2823.

ABC-tr-4062  
PL-480

Sci - Chem

May 61

152, 647

PST No 89

(DC-3621).

Eighth All-Union Conference on the Chemistry of  
Complex Compounds, by Z. A. Sheka, 15 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol IV, No 11,  
1959, pp 2647-2654.

7000 2072